Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 06 Mar 2023 until 23:59 on Tuesday 07 Mar 2023

Forecast Issued on Sunday 05 Mar 2023 at 11:43

Confidence: High for turning cold, medium for the extent of showers, low for chance of longer periods of snow and rain sporadically extending from the south on Wednesday and Thursday

Headline for Monday 06 Mar 2023: Scattered showers, with snow level lowering from late afternoon. Fresh northwest summit winds bringing severe wind chill at height.

Mountain weather hazards on Monday 06 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow	Light snow showers (night)	Sunny intervals	Sunny intervals	Light snow showers	Light snow showers	Partly cloudy (night)
Precipitation probability							
10%	30%	30%	20%	20%	30%	30%	20%

Forecast for Monday 06 Mar 2023

Weather: A mix of scattered showers and clear then bright spells to start the week with snow level initially 500m descending to valley level from late afternoon.

Chance of cloud-free hill tops above 800m: 60-70% for any one time but extended clear periods are unlikely given the showery nature of the flow

Low cloud and visibility: Good or very good, becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite frequently lowering to 500-700m, chiefly as showers cross.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 06 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/9 W	14/17 SW	20/25 NW	21/27 NW	19/26 NW	17/24 NW	16/21 NW	16/21 N	13/19 N
600	5/8 W	10/14 W	16/22 NW	18/26 NW	17/26 NW	16/23 NW	12/19 NW	10/17 N	10/17 N
300	1/7 W	3/11 W	7/18 NW	9/22 NW	10/23 NW	9/20 NW	6/16 NW	5/15 N	4/14 N
Valley	1/5 W	3/10 W	7/18 NW	9/21 NW	9/19 NW	10/19 NW	7/16 N	7/17 N	7/16 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-6	-2/-8	-2/-9	-3/-10	-3/-10	-3/-10	-4/-11	-6/-13	-7/-14
600	0/-3	-0/-4	-0/-6	-0/-7	-0/-7	-1/-7	-2/-7	-4/-9	-5/-10
300	2/0	2/0	2/-1	2/-2	3/-1	2/-2	1/-2	-1/-4	-3/-6
Valley	4/3	4/3	4/2	5/1	5/2	5/2	4/1	2/-1	0/-3
Freezing Level*	700m	700m	600m	500m	400m	300m	200m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at height.

Forecast for Tuesday 07 Mar 2023

Weather: Conditions improved from Monday with only a few isolated and light shower possible, while bright and sunny spells will be quite prolonged. Continuing with very low freezing level which brings significant wind chill in the relatively light breezes.

Maximum wind: West to northwest 15mph or less

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Good or very good.

Temperature: **Valleys:** Minus 4 Celsius increasing plus 3 Celsius for the afternoon
At 800m: Minus 6 Celsius
Freezing level: 200m or less

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1143 on Sun 05 Mar 2023

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